

FILE NOTATIONS

Entered in NID File

☒

Entered On S R Sheet

☐

Location Map Pinned

☒

Card Indexed

☒

IWR for State or Fee Land

☐

Checked by Chief

☐

Copy NID to Field Office

☐

Approval Letter

☐

Disapproval Letter

☐

COMPLETION DATA:

Date Well Completed

1/31/77

Location Inspected

☐

OW

WW

TA

Bond released

☐

GW

OS

PA

State of Fee Land

☐

LOGS FILED

Driller's Log

☒

Electric Logs (No.)

☐

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 1400, Riverton, WY 82501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NW/4 SW/4 Sec. 17, 760 FWL 1980 FSL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 1/4 miles northwest from Logan, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

318.43

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9500

20. ROTARY OR CABLE TOOLS

Rotary to TD

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded - 4434.4

22. APPROX. DATE WORK WILL START*

As soon as permits
are acquired.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8 New	32.3#	1500	As required to surface
8 3/4	7" New	23.#	9500	Class-G over zones of interest.

Propose to drill test for hydrocarbons in the Tertiary Salt Lake Group.

(SEE ATTACHMENTS)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

K. A. Huff

TITLE

Area Admin. Supervisor

DATE

10-11-76

(This space for Federal or State office use)

PERMIT NO.

43-005-30004

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



SCALE. 1" = 500'

E1/4 CORNER
SECTION 17

CERTIFICATE OF SURVEYOR

STATE OF WYOMING) SS
COUNTY OF UINTA)

I, JOHN A. PROFFIT, OF EVANSTON, WYOMING, DO HEREBY CERTIFY THAT THIS MAP WAS DRAWN FROM NOTES TAKEN DURING AN ACTUAL SURV MADE BY ME ON OCTOBER 5, 1976, AND THAT IT CORRECTLY REPRESE THE LOCATION DESCRIBED HEREON.

John A. Proffit 10/8/76
JOHN A. PROFFIT
UTAH PE. & R.L.S. NO. 2860

AMOCO PRODUCTION COMPAN
LYNN REESE WELL NO. 1
NW1/4, SW1/4, SECTION 17

PLAT 2640'

PLAT 2640'

1/4 CORNER
SECTION 17

N90°00'E, 760.0'

NORTH REF PT
ELEV 4433.9'

N90°00'E, 100.0'

WEST REF PT
ELEV 4433.5'

N0°00'W, 200.0'

SOUTH REF PT
ELEV 4434.6'

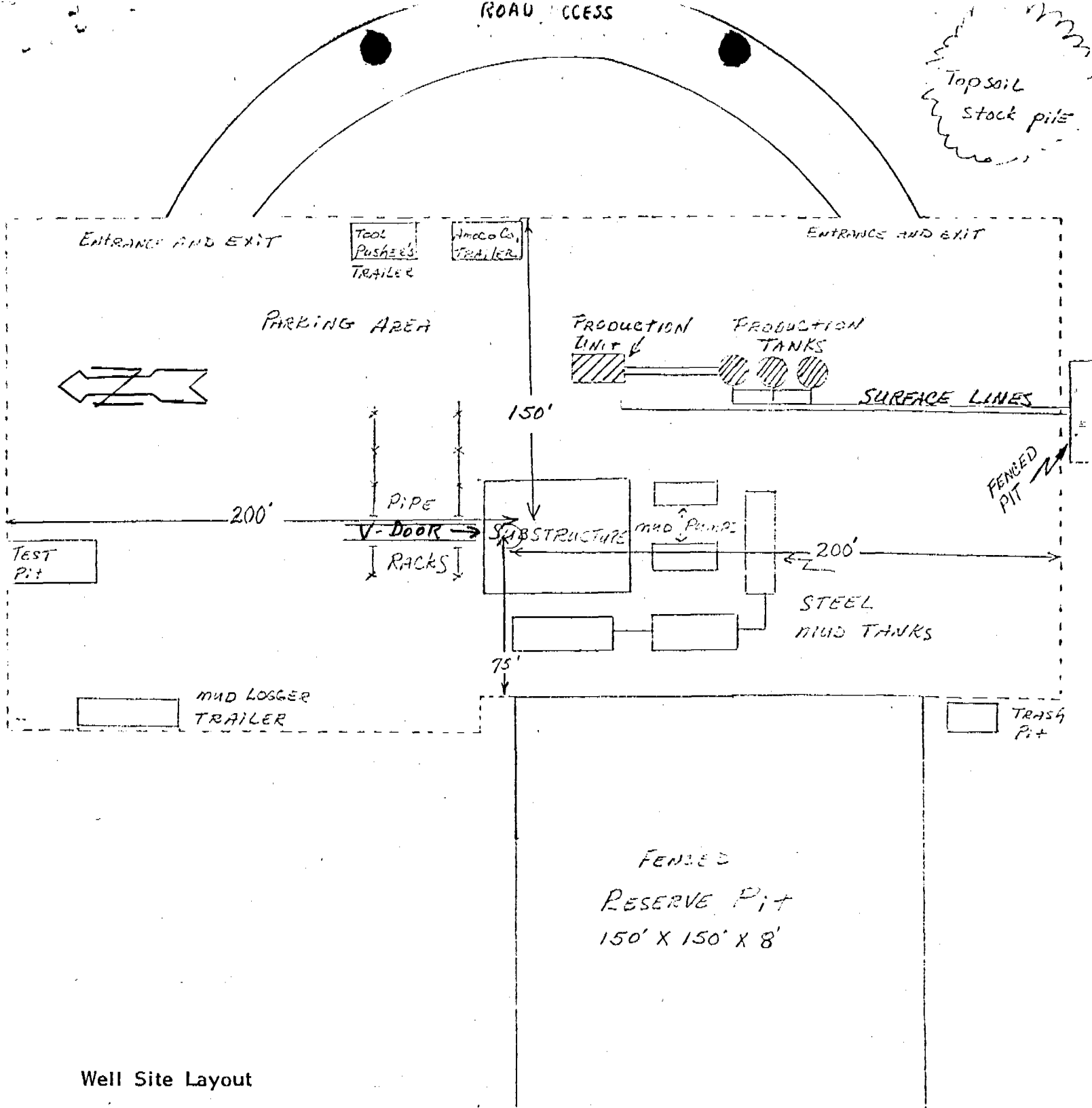
N90°00'E,
200.0'

(EAST REF PT
ELEV 4435.7')


SET HUB & TACK
FOR LOCATION
ELEV 4434.4'

N 90°00' E

5321.34'



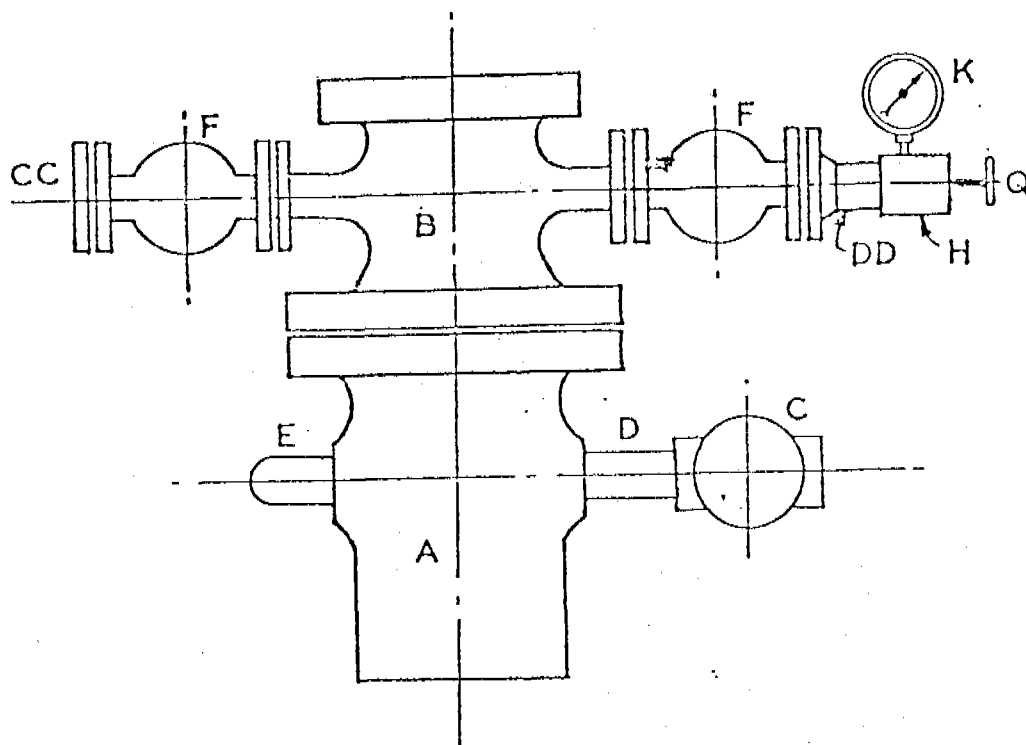
Well Site Layout

Scale 1" = 50'  = Shows permanent production equipment to be installed after drilling rig is moved out. The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material. Dotted lines indicates perimeter of leveled location.

TYPICAL
LOCATION
LAYOUT

AMOCO PRODUCTION CO.
P.O. Box 1400
Riverton, Wyoming

EXHIBIT D



FOR 2,000# W.P. PRIMARY CASINGHEAD
AND 3,000# W.P. SECONDARY CASINGHEAD.

OR 3,000# W.P. PRIMARY CASINGHEAD
AND 3,000# W.P. SECONDARY CASINGHEAD.

OR 3,000# W.P. PRIMARY CASINGHEAD
AND 5,000# W.P. SECONDARY CASINGHEAD.

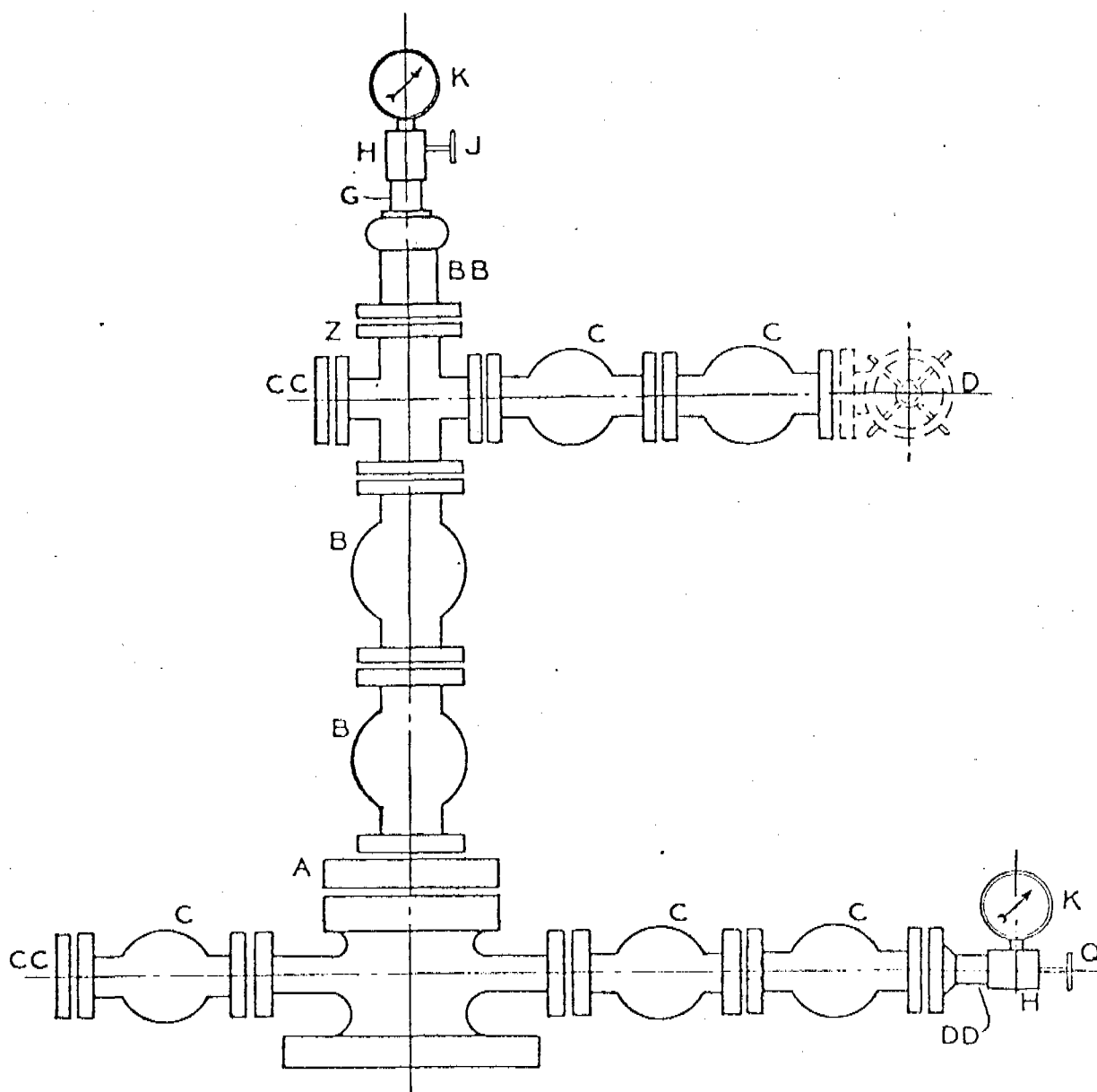
IF INTERMEDIATE STRING OF CASING NOT REQUIRED,
LOWER (PRIMARY) HEAD WILL BE ONLY CASINGHEAD USED.

Amoco Production Company
STANDARD BASIC CASINGHEAD HOOK-UP
2000 # TO 5000 # W.P.

SCALE: NONE

DR. MBB AP

DRG. A-8344
No.

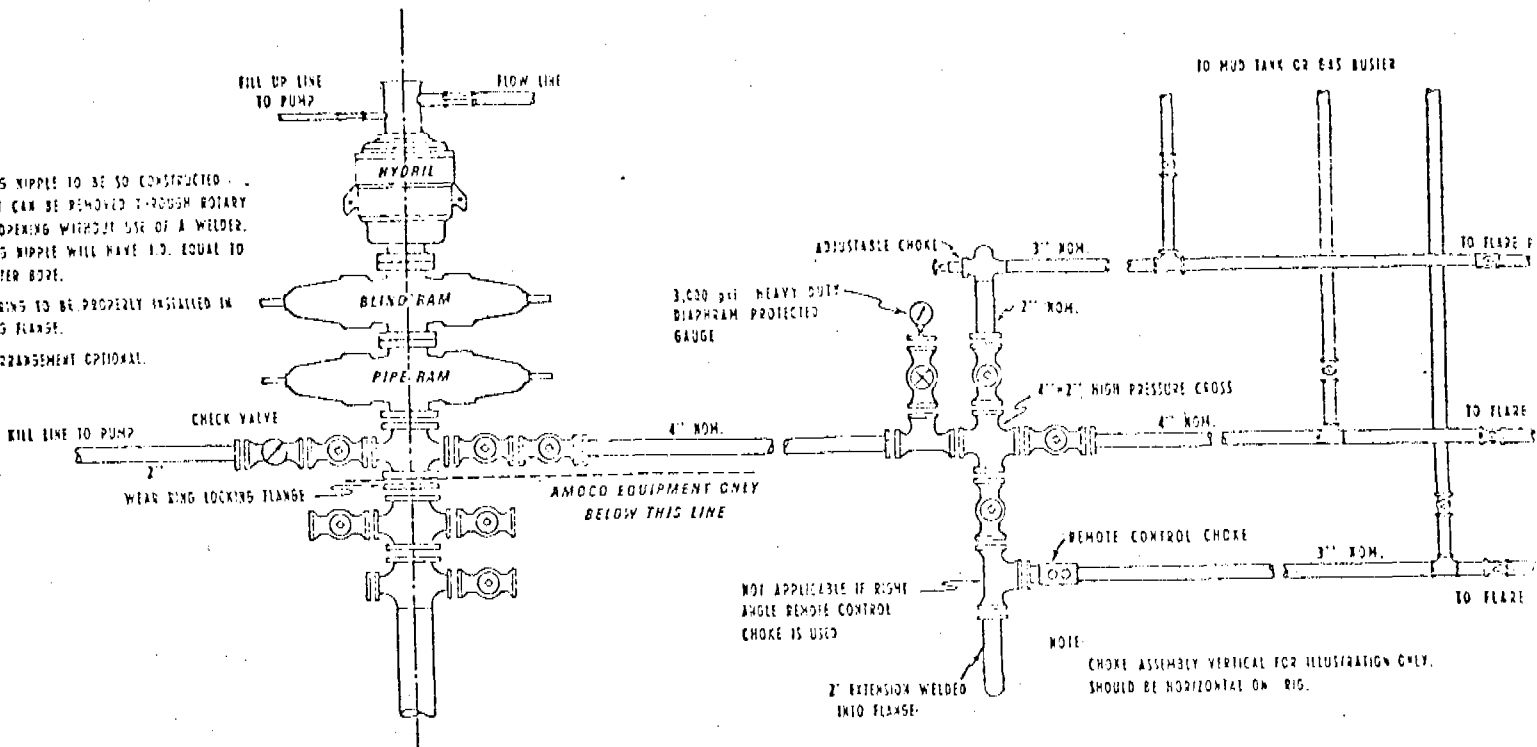


Amoco Production Company
STANDARD BASIC WELL HEAD HOOK-UP
5,000# W.P.
(CHOKE STEM UP STREAM)

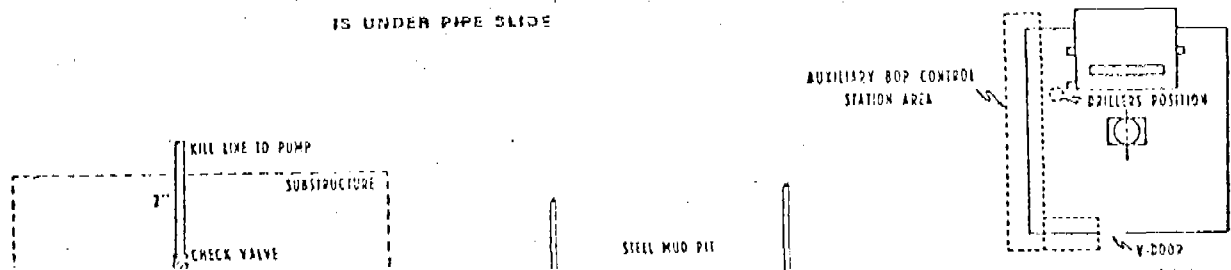
SCALE: NONE
DR. W. J. F. AP. *WJF*
DRG. No. A-8046

Amoco Production Company
MINIMUM BLOW-OUT PREVENTER REQUIREMENTS
3,000 psi W.P.
 2/76

ARRANGEMENT IF MANIFOLD
 IS ON SIDE OF RIG



ARRANGEMENT IF MANIFOLD
 IS UNDER PIPE SLIDE



10/11/76

Note:
These attachments
and Plate were
inadvertently omitted
from the Form 06001a
for application for our
Lynn Reese Reel #1
NW/4 SW/4 SEC 17 T12N R1E
Cache County Wyo - which
was mailed today.

Please attach these
to our application for
Permit to Drill.

Thank you

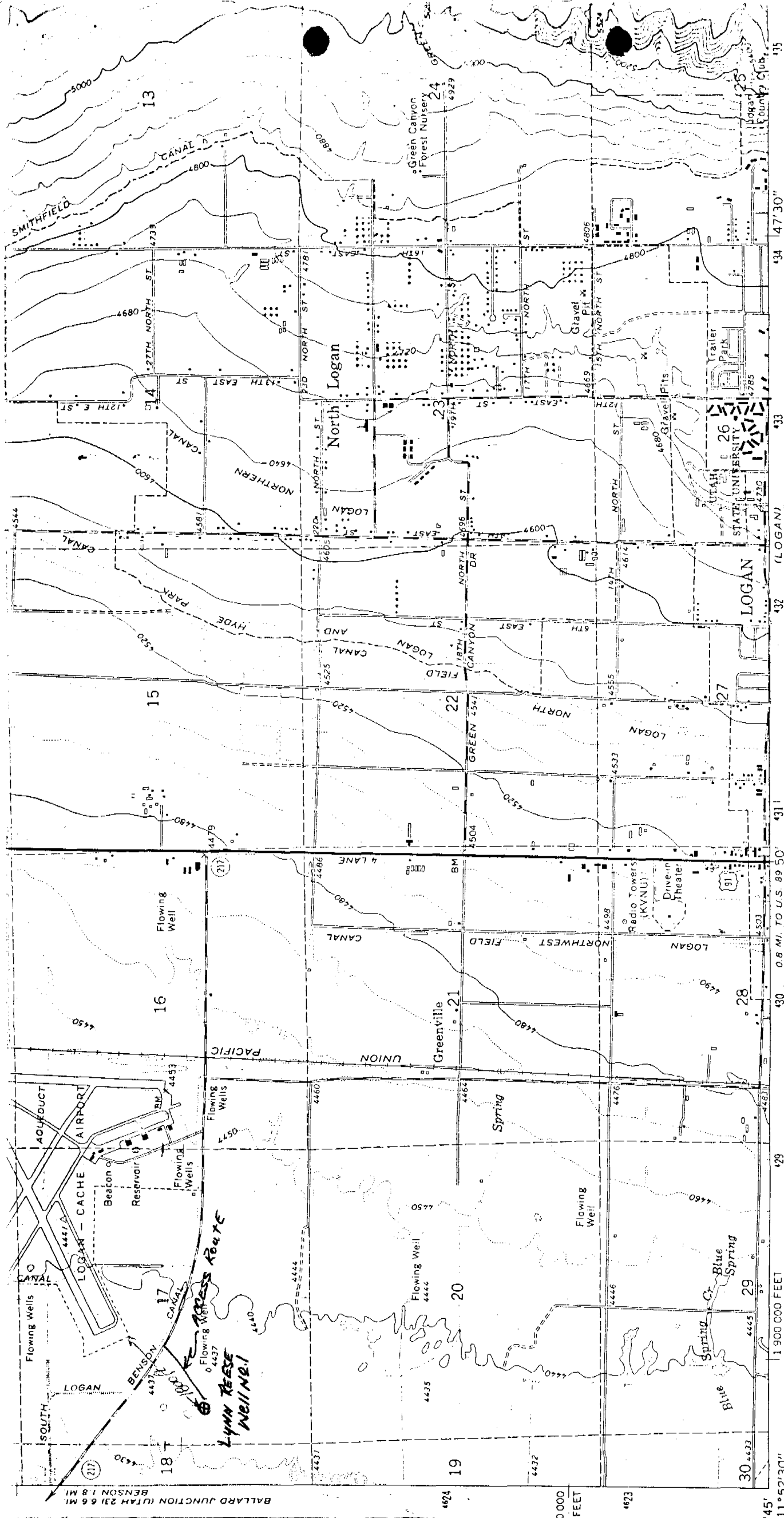
AMOCO PRODUCTION COMPANY

RIVERTON, WYOMING

~~CONFIDENTIAL - SECURITY INFORMATION~~

ANYCO PRODUCTION COMPANY

LYNCO PRODUCTION
S. A. Luff
Corp.



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial

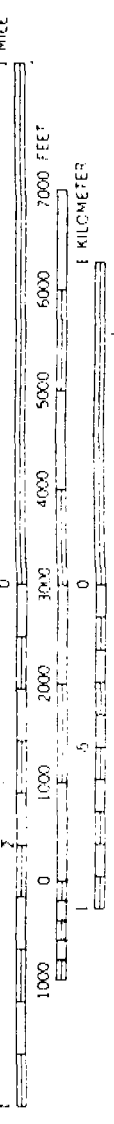
photographs taken 1959 and planetable surveys 1964

Polyconic projection. 1927 North American datum

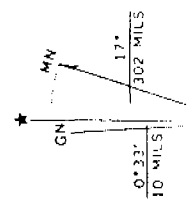
10,000-foot grid based on Utah coordinate system, north zone

1000-meter Universal Transverse Mercator grid ticks.

SCALE 1:24,000



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

FAA
521-8272

Date: Oct. 13 -
Operator: Amoco Production Co.
Well No: Lynn Reese #1
Location: Sec. 17 T. 12N R. 1E County: Cache

File Prepared



Entered on N.I.D.



Card Indexed



Completion Sheet



Call from Amoco
Fkt de counter
copy of letters
To be sent
Regional Office
FAA

Checked By:

Administrative Assistant:

Remarks:

OK - Verbal by CB7
11-3-76

Petroleum Engineer/Mined Land Coordinator:

Remarks:

Director:

Remarks:

203-837-3988
Virginia McCann
Clyde P. ...
use Form
74-60-1
Hold for
FAA
Clausen

Include Within Approval Letter:

Bond Required

☐

Survey Plat Required

☐

Order No.

☐

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

☐

O.K. Rule C-3

☒

O.K. In Unit

☐

Other:

☐


Letter Written

Completed &
Submitted
Oct. 27/1976

Good night!



Amoco Production Company
P. O. Box 1400
Riverton, WY 82501

November 1, 1976

Mr. Pat Driscoll
State of Utah Oil and Gas Conservation Commission
1588 West North Temple
Salt Lake City, UT 84116

File: ECW-1526-WF

Application for Permit to Drill - Lynn Reese Well #1 - NW/4 SW/4
Section 17, T12N, R1E, Cash County, Utah

In accordance with telephone conversation with our Mr. Don Davidson, we are transmitting a copy of a letter received from the Department of Transportation, Federal Aviation Administration, which provides authority to Amoco to install a temporary drilling rig on the subject well.

We will adhere to the safety precautions listed in the letter.

K. A. Huff
Area Administrative Supervisor

Attachment

Donald S. Davidson
Administrative Assistant SG



Amoco Production Company
Post Office Box 1400
Riverton, Wyoming 82501
307-856-2217-Office
307-856-7205-Residence

November 3, 1976

AMOCO PRODUCTION COMPANY
P.O. Box 1400
Riverton, Wyoming 82501

Re: Well No. Lynn Reese Fee #1
Sec. 17, T. 12 N, R. 1 E, SLBM
Cache County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-005-30004.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

/sw

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lynn Reese

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA

Sec. 17, T12N, R1E, S.L.B.M.

12. COUNTY OR PARISH 13. STATE

Cache

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 1400, Riverton, WY 82501

4. LOCATION OF WELL (Report location clearly and in accordance with any regulations of the State of Utah. See also space 17 below.)

At surface

NW/4 SW/4 SEC. 17 760 FWL 1980 FSL

14. PERMIT NO.

43-005-30004

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded 4434.4

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐CHANGE CASING PROGRAM ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to alter Casing Program on our original Application to Drill.

Casing Program should be changed to read:

SIZE OF HOLE	SIZE OF CASING	WT. PER FOOT	DEPTH(MD)	SACKS OF CEMENT
17 1/2	13 3/8 New	54.5	1500	As required to surface.

The 13 3/8" casing replaces the 9 5/8" casing on the original Application.

All other casing remains the same.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Dec 9, 1976

BY: P. H. [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Area Admin. Supervisor

DATE

12-2-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

RETURN TO Kathy
FOR FILING

January 27, 1977

Memo to File:

Re: AMOCO Production Co.
Lynn Reese #1
Sec. 17, T. 12 N, R. 1 E
Cache County, Utah

At the time of the visit on the 15th of January 1977, True Drilling Company's Rig #9 was drilling ahead at 5314'.

This rig was given a safety inspection and it was found to be in severe need of overall upgrading. Much of the equipment and the tools had deteriorated to a point of being considered hazardous.

The Industrial Commission was notified relative to the major unsafe conditions on this rig, as well as AMOCO.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

cc: U.S. Geological Survey

CIRCULATE TO:

DIRECTOR ☐
PETROLEUM ENGINEER ☐
MINE COORDINATOR ☐
ADMINISTRATIVE ASSISTANT ☒
ALL ☐

RETURN TO Kathy
FOR PLD

February 2, 1977

Memo to File:

Re: AMOCO Production Co.
Lynn Reese #1
NW SW, Sec. 17, T. 12 N, R. 1 E
Cache County, Utah

Verbal permission was given to Mr. Dick Adams, Amoco, on the 1st of February 1977, to plug and abandon the above well.

Pertinent data is as follows:

13 3/8" Surface Casing set @ 1495' and cemented
to the surface.
8 3/4" Hole drilled to total depth of 8159'.
Wasatch Top....7295'
Paleozoics (probable)....7750'

This well will be plugged and abandoned in the following manner.

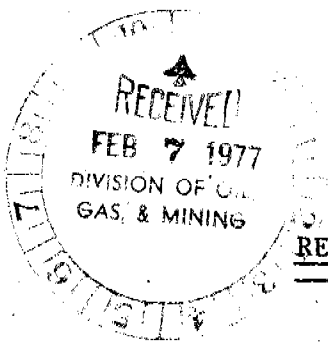
80 sacks of cement.....	6100'-6000'
100 " " ".....	4550'-4450'
120 " " ".....	2800'-2700'
85 " " ".....	1450'-1550'
15 " " ".....	20'-Ground Level

A regulation dry hole marker will be erected and the location will be leveled and seeded.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Lynn Reese Well No. 1

Operator Amoco Production Company

Address P. O. Box 1400, Riverton, WY 82501

Contractor True Drilling Company Rig #9

Address 106 River Cross Rd., Casper, WY 82501

Location NW 1/4, SE 1/4, Sec. 17; T. 12 N; R. 1 E; Cache County
S W

Water Sands:

	Depth:	Volume:	Quality:
	From- To-	Flow Rate or Head-	Fresh or salty-
1.	<u>213'-</u>	<u>3" Flow - 3 20 221</u>	<u>Fresh</u>
2.	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>

(continue on reverse side if necessary)

*Flow was killed w/mud weighted w/bulk bar, GEL, Line 3 Soda Ash. Thirty Eight jts. surface casing was run. 13 3/8" R-3 H-40 at 1485' w/ good cement bond.

Formation Tops: QUATERNARY GRAVELS

NOTE: THIS IS A TIGHT HOLE. WE REQUEST THAT THIS AND ALL OTHER INFORMATION ABOUT THE ABOVE WELL BE KEPT CONFIDENTIAL.

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1400 Riverton, WY 82501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/4 SW/4 Sec. 17 760 FWL 1980 FSL		8. FARM OR LEASE NAME Lynn Reese
		9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T12N R1E S, L, B, M.
14. PERMIT NO. 43 005 30004	15. ELEVATIONS (Show whether DF, RT, GR, etc.) Graded Elev. 4437.0	12. COUNTY OR PARISH Cache
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Total Depth - 8159', 8 3/4" hole - 13 3/8" Surface casing landed @ 1496'
 Formation tops - 7395' Wasatch
 7750' Paleozoic (Swan Peak)

Propose to plug well per verbal approval from Mr. Pat Driscoll to Mr. Dick Adams on 2-1-77.

To set cement plugs as follows:

80 sacks at 6100 - 6000

100 sacks at 4550 - 4450

120 sacks at 2800 - 2700

85 sacks at 1550 - 1450

15 sacks at surface with marker set on the surface.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Feb 12, 1977

BY: P. H. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED

M. A. Driscoll

TITLE Area Administrative Supr.

DATE 2-8-77

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lynn Reese

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 17, T12N R1E
S.L.B.M.

12. COUNTY OR PARISH

Cache

13. STATE

Utah

14. PERMIT NO.

43 005 30004

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Graded Elev. 4437.0

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 8159 completion - Date 02-03-77.

Formation at TD: Swan Peak (ordovician) Well Plugged and abandoned.

Cement Plugs set as follows:

80 sacks at 6100-6000

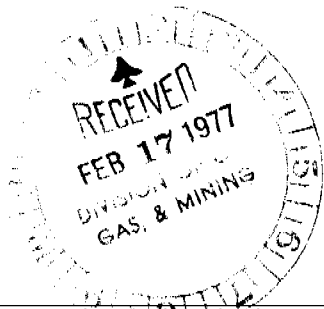
100 sacks at 4550-4450

120 sacks at 2800-2700

85 sacks at 1550-1450

15 sacks at surface with marker set on surface -

Negotiations have been made with the surface owner for restoring the location.



18. I hereby certify that the foregoing is true and correct

SIGNED

B. A. Huff

TITLE Area Administrative Supr.

DATE 2-14-77

(This space for Federal or State use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

Fee

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lynn Reese

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 17-T12N-R1E
S.L.B.M.

12. COUNTY OR PARISH

Cache

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1400 Riverton, WY 82501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface NW/4 SW/4 Sec. 17 760'FWL 1980'FSL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

43-005-30004

DATE ISSUED

11-03-76

15. DATE SPUDDED

12-23-76

16. DATE T.D. REACHED

01-31-77

17. DATE COMPL. (Ready to prod.)

N/A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4437 GR

19. ELEV. CASINGHEAD

N/A

20. TOTAL DEPTH, MD & TVD

8,159'

21. PLUG, BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

To T.D.

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A PXA

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL BHC-Sonic CNL-FDC Dipmeter Side Wall Cones

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.4#	1496'	17 1/2"	1000sx Howcolite and 400sx CL "G"	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		N/A				PXA	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A			→	N/A			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A		→	N/A				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

N/A

TEST WITNESSED BY

N/A

35. LIST OF ATTACHMENTS

Plugging Detail on Back

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Area Administrative Supervisor

DATE 06/09/77

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Plugging Detail: Set 80sx Cement Plug - 6000' - 6100'
 100sx Cement Plug - 4450' - 4550'
 120sx Cement Plug - 2700' - 2800'
 85sx Cement Plug - 1450' - 1550'
 15sx Cement Plug - @ surface with Marker

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					TOP	
Salt Lake	4592'	4624'	DST#1 - 10 Tool did not open F0 Fair Blow Incr to Stronger Blow	Valley Fill Salt Lake Group	Surface 3427'	
Shale	7700'	7718'	Core #1 - Rec. 13' Red Shale & Boulders	Tertiary Wasatch Ordovician Swan Peak Quartzite	7290'	7750'



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

June 27, 1977

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

Amoco Production Co.
P. O. Box 1400
Riverton, Wyoming 82501

Re: Well No. Champlin 391-Amoco "A" 1
Sec. 1, T. 6N, R. 7E
Rich County, Utah
✓ Well No. Lynn Reese #1
~~Sec. 17, T. 12N, R. 1E~~
Cache County, Utah

Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well ^(s) are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK



CACHE COUNTY CORPORATION

KENNETH L. SIZEMORE
Planning: 752-8327
JOHN P. NELSON
Building: 752-8328

179 North Main, Room 210
Logan, Utah 84321

November 18, 1982

State Division of Oil, Gas, and Mining
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116
Attn: Cleon B. Feight, Director

Dear Mr. Feight,

The Cache County Commission is concerned with problems that may be associated with an inactive oil well located in the south half of the north west quarter of Section 17 Township 12 North Range 1 East. The property is owned by Lynn Reese and the oil and gas lease was granted to Amoco. The well was drilled in 1975 or 1976. What appears to be Bentonite is surfacing about 700 feet from the well and is undermining Airport Road (2400 North). The Cache County Commission wishes to inquire as to whether or not this situation could be caused by the oil well and if so, what recourse may be taken to remedy this problem.

Would it be possible to obtain the well log in order to determine if Bentonite was used? If your office cannot provide the well log, could you direct us to the appropriate source?

Also, could you direct us to a source of expertise to assist in determining what is causing this problem? Your assistance in this matter is greatly appreciated.

Sincerely,

Kenneth L. Sizemore

Kenneth L. Sizemore
COUNTY PLANNER

cc: County Commissioners

KLS/rw

RECEIVED

NOV 23 1982

DIVISION OF
OIL, GAS & MINING

Logan

Q11 1500'

Q105 150'

Q11-1500 1500'

Bentonite Surface exp.

11/21/82 12:45 - could go surface



CACHE COUNTY CORPORATION

KENNETH L. SIZEMORE
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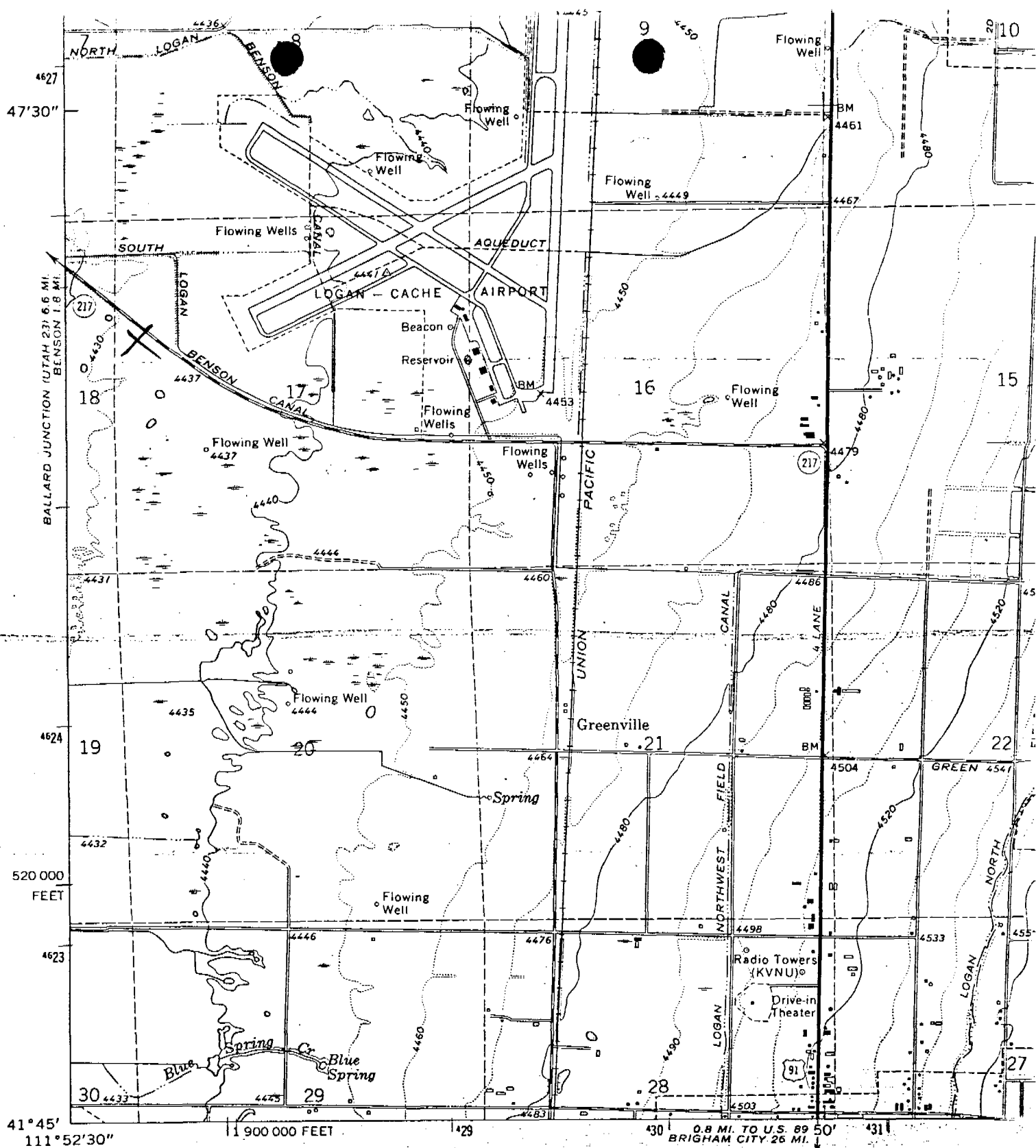
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Sincerely,

Kenneth L. Sizemore
COUNTY PLANNER

cc: County Commissioners
KLS/rw



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

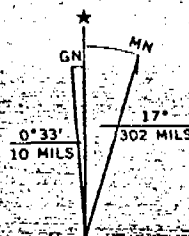
Topography by photogrammetric methods from aerial
photographs taken 1959 and planetable surveys 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on Utah coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

Where omitted, land lines have not been established



UTM GRID AND 1964 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP
FOR SALE BY U.S. GEOLOGICAL SURVEY
A FOLDER DESCRIBING

M E M O R A N D U M

TO: County Commissioners

DATE: December 14, 1982

FROM: Kenneth L. Sizemore *KLS*

SUBJ: Airport Road Damage

7
On Monday, December 13, 1982 I received a telephone call from Ron Firth, a geologist from the State Division of Oil, Gas, and Mining. He was responding to my request for information concerning the damage to Airport Road apparently being caused by an upswelling of Bentonite from a dry oil well nearby.

Mr. Firth stated that he and other representatives from the Division visited the site on December 10, 1982 to look over the situation. According to Mr. Firth, the oil well is probably not the cause of the disturbance. Since the well is approximately 1320 feet from the site of the disturbance and the fact that the well is cased and cemented to a depth of 1500 feet, the chance that the material is coming from the oil well is slight. He stated that records on the well show four (4) separate plugs in the bore. Records indicate there were problems with water flowing into the well, which required the use of gels and other material to stop the flow of water into the bore.

According to their on-site investigation, the division representatives could find no other traces of similar materials in nearby water sources, including the canal, ponds, and flowing wells to the east. The pressure on the groundwater seems to be coming from the east.

Samples of the material are being analyzed by the division to determine what exactly the material is. These results will be submitted to us when available.

cc: State Division of Oil, Gas, and Mining
County Surveyor



CACHE COUNTY CORPORATION

COUNTY COMMISSION

JAY A. MONSON
DEAN H. PARKER
J. OWEN YEATES

KEITH J. NELSON
Administrative Assistant

170 North Main
Logan, Utah 84321
752-5935

June 28, 1985

RECEIVED

JUL 08 1985

DIVISION OF OIL
GAS & MINING

Ron Firth
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, UT 84116

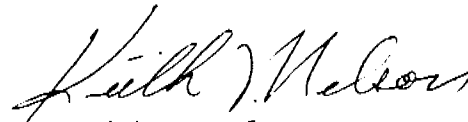
Dear Mr. Firth:

This letter is in regards to a water problem on a county road known as the Airport Road. I am enclosing a letter from our Planner, Ken Sizemore, dated November 18, 1982 and a memorandum also from Ken dated December 14, 1982 referring to your telephone conversation. The problem indicated in this correspondence still exists. We would like a copy of the results of the samples taken which are referred to in the memorandum.

We need to pursue the source of the water and remedy the situation before someone is killed due to the deterioration of the road. Because of this situation maintenance on the road has become costly as well as time-consuming.

I would like to hear from you as soon as possible.

Sincerely,


Keith J. Nelson

KJN/bjs

Enc: 2



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 28, 1985

Mr. Keith J. Nelson
Administrative Assistant
Cache County Corporation
170 North Main
Logan, Utah 84321

Dear Mr. Nelson:

In response to your letter of June 28, 1985, and a subsequent telephone conversation with Mr. Ken Sizemore, we have again reviewed this matter. We are unable to locate copies of the report of the samples of fluid obtained in December, 1982, probably due to our recent move to new facilities. However, my recollection is that the report indicated the lack of any constituents in the sample that would relate to any materials used in the drilling well process.

In discussion with other staff members, the situation of shallow gas zones (swamp gas) that are evident in other areas nearby might be effecting this situation. Also, the shallow aquifer might be experiencing excessive movement due to the adjacent recharge from the mountains to the east. This situation could be related to the excessive water flows encountered while drilling the oil well nearby, which necessitated the setting and cementing of casing to a depth of nearly 1,500 feet.

We will schedule an inspection of the area soon by a member of our oil and gas inspection group; however, we still feel that the plugged and abandoned oil well does not relate to the cause of this disturbance.

Sincerely,

R. J. Firth
Associate Director, Oil and Gas

jbl
cc: Dianne R. Nielson
John R. Baza
0097T



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 16, 1985

TO: John R. Baza, Petroleum Engineer
FROM: Dorothy Swindel, Oil and Gas Field Specialist *DS*
RE: Amoco Production Company, Lynn Reese #1, Sec.17. T.12N, R.1E

An inspection was conducted at the abandoned Lynn Reese #1 location on September 12, 1985. Due to rainy weather, the surrounding area was saturated with water. It was not evident at the time of the inspection that the abandoned well had any detrimental effects on the Airport Road.

The road appears to be deteriorating due to subsidence in the area. There are several flowing wells and irrigation canals in the area. A high groundwater table in conjunction with the road being located in a low valley between mountain ranges has probably been the detrimental effect on the road, and not the Lynn Reese #1 well.

sb
9689T-63